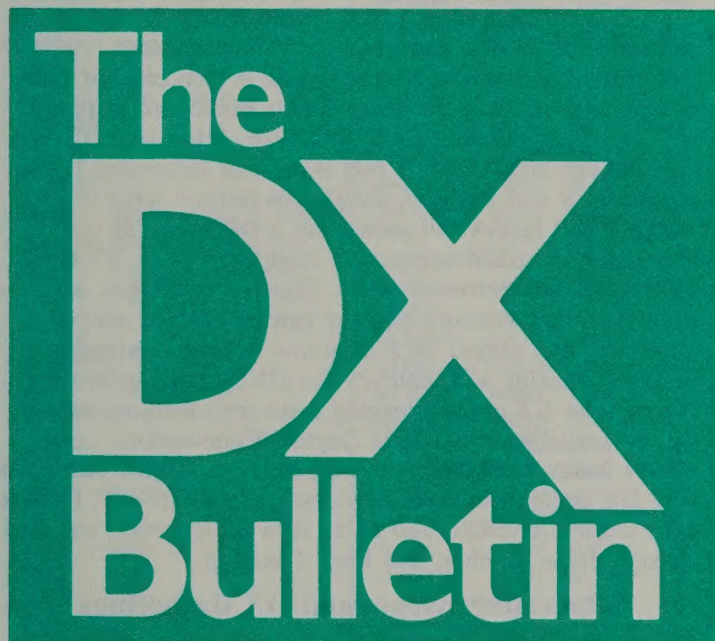


**Kure Island - KH7** Bob Winters KD7P will operate /KH7 from Kure (OC-020) Feb. 15-19, concentrating on the new bands, RTTY, and 160 meters (if he can borrow an amplifier with 160.) The LORAN base on Kure will close June 1, which may make Kure very difficult to activate; don't miss this last opportunity to catch KH7. [Note: After previous DXpeditions, Bob has refused to send QSL cards to stations who have worked him more than once on the same band/mode; make your 'insurance' contacts on another band. -ed.] QSL to KD7P at Box 8265, NCWP, MOU 3 Guam, Dededo GU 96912, with US stamps.

**Oblast 055** Rusty UB4JLF and RB3JA will operate RI4U/ and UI5U/ respectively from Oblast 055 in Uzbekistan, Feb. 3-20. CW and SSB, perhaps RTTY, on all bands, including the new bands. QSL to Andy Morrison KZ1L, 2 Joan St., Pepperell MA 01463.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

**French Polynesia - FO** Rich Carbine WB6UDS and Marilyn Bagshaw N6VAW will operate as FO9CRI and FO9BAG Feb. 9-17, CW and SSB, 10-40 meters. They will also be active in the ARRL CW test, perhaps with single-band entries. QSL home calls.

**US Virgin Islands - KP2** Ken Byers K4TEA will operate KP2A in the CQWW CW 160-Meter test Jan. 24-26; QSL to the usual KP2A route: W3HNK.

**Aruba - P4** K4PI will operate as P49PI in the CQWW CW 160-Meter test. QSL to K4PI.

### Shortly Noted

- **Rotuma - 3D** The four Germans who have been very active as A35DX, A35DN, A35WM, and KH8/ move on to Rotuma Jan. 18-Feb. 1, after a short operation from Fiji 3D. See Issue 617 for suggested frequencies.
- **Qatar - A7** Chris SP5EXA, who operated from Svalbard JW a few years ago, has landed a three-year assignment in Qatar, starting in March. This will please CW operators.
- **Kuwait - 9K** Bob Walsh WA8MOA (of VK0JS and HZ1AB fame) has taken a job in Kuwait, and expects to be very active. Meanwhile, 9K2ZZ is on the low bands daily at 03-0400Z; try 1833-35, 3512, and 7001-3 kHz.
- **The Macquarie Island VK9WD** operation has been delayed due to ice; they'll try again around Jan. 20.
- **KH2T:** Brian Robertson is now active from Guam, on 10-40 meters, including the new bands. He'll get on the low bands soon. QSL to 17 Aldrich Rd., Santa Rita GU 96915.
- **N6BFM/4U** is operating from Sawfwan, Iraq; try 14200 at 0400Z. No word on DXCC documentation.
- **UA9KG** is not the Colvins; it's a station on Wrangel Island, who says the island might be a new DXCC country (it is claimed by the US.) QSL to Box 225, Magadan 665030, Russia.
- **KH4/N7TNL** is very active on CW, saying he'll be on Midway 'for 2-3 months.' He gives a QSL address of Box 1511, Kennebunkport ME 04046. Legit?
- **HF9POL** apparently has a new operator. QSL route for recent contacts with this South Shetland Polish base was given as SP9DWT.
- **Antarctica:** Three or four French operators will be active from Antarctica this season, using FT-Y- calls, beginning with FY-YE. QSL as directed. (LNDX.)
- **SSB Net** check-ins: 14227 kHz: (11, 22Z) TT8SA V85GA C9RTC XX9AS TJ1FN JT1CS 7P8FE VU2KFC; 14256: (2330Z) S42U 9N1MM 6W1QJ CE9GEW (South Shetlands); 21313: (18Z) C31LHK; 21335 (14Z): TR8CR AP2JZB YC9FEO VO2AA GU4XGG CN2AQ TU2JL; 28510 (14Z): 7Z1AB ZB2CF.
- **RTTY** report: BY1QH has been very active on 14088 kHz at 00-0400Z. Some spots: VQ9SS 14065 2350Z; OX3EZ 14080 2230Z; PZ1BS 14082 0330Z; 3B8CF 21085 1300Z; 5V7DP 21083 1630Z; XQ9X 28094 1800Z; P29BT 14075 2215Z; C9RTC 28089 1700Z; A92FG 14074 0620Z; SU1AH 14079 0620Z; 7Q7BW 21089 1100Z; 5N9ETP 28081 1430Z; TY1PS 21072 2040Z.
- **Islands On The Air:** Vello ES1QD will be active from Baltic Sea Estonia islands (EU-034) in 1992, /9. QSL to Box 2259, 35 Tallinn, Estonia. [Don't put Russia or USSR in the address; add 'via Europe' instead. -ed.]



## Propagation

### Forecast and Historical Data

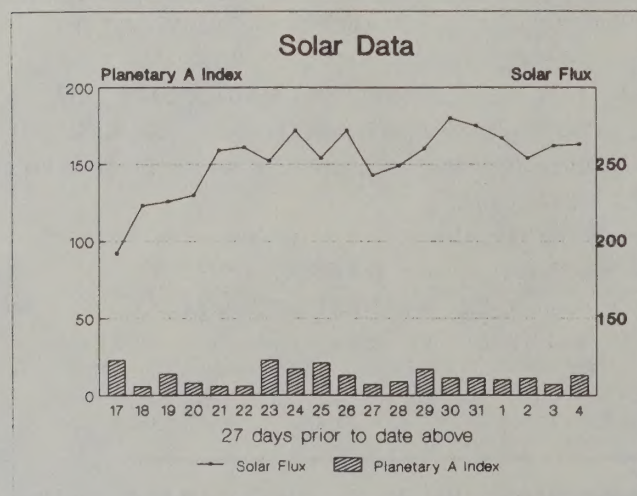
Day	Forecast	27 Days Before	55 Days Before
January 1992	Date	Flux A K	Date Flux A K
17	Low Normal	12/21 192 13/23 2	11/23 136 18/25 2
18	Above Normal	12/22 223 06/06 1	11/24 131 14/13 3
19	High Normal	12/23 226 11/14 2	11/25 134 10/09 2
20	Above Normal	12/24 230 06/08 0	11/26 144 06/09 1
21	Above Normal	12/25 259 07/06 2	11/27 153 05/08 1
22	Above Normal	12/26 261 07/06 2	11/28 155 07/09 2
23	Low Normal	12/27 252 19/23 3	11/30 168 10/10 2
24	High Normal	12/28 272 14/17 4	12/01 172 07/08 2
25	High Normal	12/29 254 15/21 3	12/02 171 14/14 3
26	High Normal	12/30 272 10/13 2	12/03 183 10/09 3
27	Above Normal	12/31 243 09/07 3	12/04 191 07/09 2
28	Above Normal	01/01 249 10/09 2	12/05 192 07/06 2
29	High Normal	01/02 260 21/17 3	12/06 197 04/05 1
30	High Normal	01/03 280 09/11 1	12/07 209 03/05 1
31	High Normal	01/04 275 08/11 2	12/08 226 08/07 1
February 1992			
01	Above Normal	01/05 267 08/10 2	12/09 257 06/07 2
02	High Normal	01/06 254 09/11 2	12/10 260 09/11 3

### Propagation Watch

Solar activity remains very high, but without major flares. The combination of high levels of solar flux (above 200) and a stable geomagnetic field (A index 10 or less) produces good band conditions for DXers. With any luck, we'll enjoy more of the same over the next two weeks. However, the sun has once again broken out of its 27.5-day pattern of activity. In the past these breaks have been followed by enormous bursts of activity. Keep an ear on WWV or WWVH for the latest news.

In the absence of band-disrupting solar flares, DXers can enjoy good or better conditions on the higher bands during the daylight hours, and some good openings on the lower bands in the evening, at night, and around local dawn. The polar paths (and long-haul paths that pass through polar latitudes) may be weak or non-existent, depending on geomagnetic activity. Fortunately, low-latitude paths are usually open even when the high-latitude paths disappear.

Also, a **Stratwarm** (stratospheric warming) condition exists now, as it often does this time of year. This may further degrade signals on polar paths. (Whether a Stratwarm actually affects HF radio is in some doubt.)



## Spanish RTTY Contest

The **EA RTTY Test** runs from 1600Z Saturday, Feb. 8 to 1600Z Sunday, Feb. 9, 1992 on 80, 40, 20, 15, and 10 meters. Single-op, all-band; single-op, single-band; multi-operator; and SWL classes. Spanish stations send RS and Prefijos Provinciales; others send RS and CQ Zone. For non-EA stations, contacts on 10-20 meters are one point on one's own continent, two points for contacts outside one's continent. Triple point values on 40 and 80 meters. Multipliers for non-EA stations are DXCC countries and Spanish provinces per band. Entries by April 10 to EA RTTY Contest Manager Antonio Alcolado EA1MV, POB 240, 09400 Aranda de Duero (Burgos) Spain. (**DXNS**.)

### Notes From All Over

■ The Northern Illinois DX Association presents their annual Winter Dinner on Saturday, Feb. 1, at the Truffles Grove Restaurant, Itasca, IL. Cocktails at 6:30, dinner at 7:30, for \$19, with choice of prime rib or fish. Contact Rick Jemison WA9RCQ at (708) 529-6146 for information and reservations.

■ **CQ Bookstore Sold:** Craig Clark NX1G has acquired CQ's Bookstore, and renamed it **Ham Radio Bookstore**. It will sell CQ's books, and others in the computer, electronics, and amateur radio fields. A free copy of their catalog is available from Ham Radio Bookstore at (800)-457-7373. Fax number: (603) 899-6826. Address: P. O. Box 209, Rindge NH 03461. (Craig is an avid 160-meter DXer, when family and business obligations permit. -ed.)

■ Ken Wolff K1EA will soon offer a **Digital Voice Processor®** for IBM-compatible computers. The XT-sized card stores and retrieves audio. Contest exchanges, and even the other station's callsign, can be entered via keyboard, and played back as audio. "Phone contesting without speaking is a reality." The DVP, and Version 8 of the popular CT contest logging software which accesses it, will be available at the 1992 Dayton Hamvention.

■ **1991 Index Available:** A 5-page index of Page 1 entries in The DX Bulletin in 1991 is available for \$1 from P. O. Box 50, Fulton CA 95439. The index is in prefix order, and lists callsign, Issue number, and Page 1 section.

### Operating Events and DX Gatherings

Dates	Event	Reference:
Jan. 18-19	Hungarian CW Test	<u>QST</u>
Jan. 24-26	CQWW 160-Meter CW Test	<u>CQ</u>
Jan. 25-26	REF French Contest CW	<u>QST</u>
Feb. 15-16	ARRL CW DX test	<u>QST</u>
Mar. 7-8	ARRL SSB DX test	<u>QST</u>
Mar. 28-29	WPX SSB Test	<u>CQ</u>

### 6 Meters

6A/KM1E	50114	1900	4	CA
CO2KK	50109	1751	7	WA
CT1BH	50110	1610	5	SC
CT4KQ	50090	1643	5	SC
KH6/N16E	50101	2030	5	CA
KP4EIT	50110	1723	7	WA
ON4AMX	50115	1647	5	SC
PA0HIP	50110	1635	5	SC
PY0FF	50107	1605	5	NS
XE3EB	50110	2206	3	CA
YS1AG	50115	2221	4	FL
YV5ZZ *	50118	1452	1	WV
ZL3TIC	50120	0255	3	CA

### RTTY

4K4KZ	14093	0342	4	FL
5N0ETP	28086	1359	5	FL
5V7DP	21091	1711	31	FL
BY1QH	14087	2343	9	PA
C9RTC	14088	0109	1	OH
C9RTC	28089	1730	1	OH
C9RTC	21089	2043	11	FL
CN8CC	14089	2244	9	FL
EA8AKQ	28095	1827	4	FL
KG4DD	28080	1823	4	FL



# B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.  
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

## 160 Meters

FM5WD	1836	0446	2	AZ
ON4UN	1831	0326	5	SC
OY9JD	1832	0337	6	NY
YS1AG	1829	0418	2	AL

## 80 Meters

6W6JX	3512	0540	30	CA
9K2ZZ	3511	0352	6	NY
A22BW	3507	0327	2	AL
HF0POL	3503	0300	11	FL
HZ1AB	3501	0217	9	FL
HZ1AB *	3507	1411	5	AZ
JA1CGM	3502	1055	6	NH
JA5AUC *	3505	2142	1	MA
PZ1AC	3507	2311	1	NH
UF6FAL	3501	0309	11	FL
UL7JW	3508	1152	1	MA
UZ2FWA *	3512	1413	3	AZ
VK6LW	3504	1156	2	NB
YN/	3506	0238	31	NB
SM0OIG				

## 75 Meters

9X5SW	3798	2131	2	NS
A45ZZ *	3799	1415	4	AZ
T77T	3792	0424	4	IL
VK6LK *	3798	2110	1	MA

## 40 Meters

3C1EA	7003	0700	7	IA
4S7/	7005	2100	5	NY
JJ1VKL				
6W6JX	7001	0045	5	SC
9K2TK	7002	0140	7	FL
9K2ZZ	7002	2335	2	NH
BV2TA	7002	0140	5	FL
HC5AI	7009	1117	4	IL
JD1/	7007	1140	7	IA
JH5EES				
JW0C	7014	2130	5	IA
OY9JD	7001	1000	7	IA
PZ1DV	7002	0247	6	NY
TR8XX	7013	2217	31	WV
UH8EA	7001	2313	2	NH
UJ8JI	7004	0126	9	FL
UJ8JI *	7005	1204	1	MA
VK6HD *	7016	2230	31	FL

## 30 Meters

3B8CF	10106	0210	3	CA
3C1EA	10100	0649	29	KY
3DA0BK	10101	0320	6	NY
4K1ADQ	10107	0500	3	AZ
4K2MAL	10100	2128	4	FL
5U7M	10101	2303	4	PA
ES1QD	10108	0444	9	PA
JW/	10104	2313	9	PA
UW1ZC				
KH2T	10108	1101	6	PA
UH8EA	10102	2314	9	FL

UM8MBA	10106	0406	3	FL
V85KX	10103	1455	4	CA
YA/	10101	1242	6	PA
OK1IAI				
YN/	10106	2323	9	PA
SM0OIG				
YS1AG	10107	0120	4	FL
ZA1TAJ	10104	2351	7	OH

## 20 Meter CW

4K1ADQ	14018	0232	2	WV
4K2MAL	14020	1346	6	MI
4S7/	14025	1230	5	MA
JJ1VKL				
4S7EA	14010	0050	7	CA
4S7WP	14003	1220	5	MA
4S7WP *	14029	0100	30	CA
5N0SKO	14039	2252	7	FL
5R8GW	14007	1623	5	MN
5Z4FM *	14031	1550	3	CA
7P8SR	14001	2350	3	CA
7Q7LA *	14017	1326	9	MN
9J2BU	14040	0604	4	NH
9K2MU	14002	2354	4	CA
9K2TK	14025	0734	4	NH
9K2ZZ	14010	1618	6	CA
9M2JE	14014	1245	5	MA
AP/	14034	1310	4	IA
WA2WYR	14037	1608	2	CA
BV4CT	14032	1330	6	CT
FR4FY	14010	1510	1	CA
FR5DD	14019	0147	4	CA
JT1BS	14020	0056	3	CA
JT1CS	14043	0125	4	IA
JT1CS	14038	1225	5	IA
JW/	14002	0004	4	MI
UW1ZC	14004	1536	2	NH
JW0C	14013	2254	2	MI
PZ1DY	14037	0610	2	MI
R18AA	14007	1227	5	MA
UI9ACQ	14020	0320	7	CA
UJ8AH	14009	0334	5	ID
UJ8JI	14027	0107	4	FL
UL7QF	14034	0400	4	CO
UL7QW	14001	1216	5	MA
UM8DX	14027	0425	2	OH
VQ9RS	14018	1854	3	MI
VU2HJA *	14010	0135	5	CA
VU2KOJ	14008	1716	4	MI
VU2NI	14006	1158	2	MA
VU2OJ *	14001	1322	9	MN
XU8KG	14025	1415	5	NB
XW2A	14017	1840	6	CA
YA/	14037	0259	1	UT
OK1IAI	14038	0327	10	CA
Z21GC	14010	0130	4	CA
ZA1TAD	14007	1030	5	IA
ZA1TAG	14008	2229	4	FL

3A2LF	21015	1330	3	IA
3B9FR	21019	1954	1	FL
3X0HNU	21015	1640	2	NH
4K1ADQ	21014	0136	1	OR
FR5GG	21020	1650	5	IA
HC5AI	21014	1308	3	MI
TF3GCN	21018	2315	5	IA
VS6BG	21024	0010	1	OR
ZD8LII	21024	2035	1	IL
ZD8OK	21025	2133	1	FL

5H3OH *	14202	1610	3	CA
9J2SZ	14195	0523	4	NH
9K2GS	14225	0421	9	CA
9K2ZZ	14193	0411	9	CA
A61AC	14197	0416	9	CA
JT1BG	14190	0410	9	CA
JT1BS	14222	0120	4	CA
TL8IM	14160	2303	4	CA
UI8GBK	14164	0509	2	IL
VP8CGQ	14221	0140	1	CA
VR6BX	14250	0417	6	MN
VU2JJQ	14198	0115	31	MD
VU2KFC *	14174	1340	28	WV
YI1BGD	14217	1450	31	IA
YK1AO	14217	1450	31	IA

## 17 Meter CW

3B8FG	18073	0312	9	CT
3B9FR	18074	1840	2	NH
3B9UF	18073	1825	7	OH
9M2AX	18070	0200	2	AZ
YA/	18088	1348	30	FL
OK1IAI				
ZD8LII	18070	0022	31	FL

## 17 Meter SSB

A92BE	18120	1655	5	NY
FH8CB	18139	0329	5	TN
HK0HEU	18150	0216	9	CT
HV3SJ	18132	1617	4	CT
JT1CO	18115	0208	7	CT
KG4CO	18151	0030	4	CT
KH3AE	18134	0336	8	CT
OY3QN	18151	1430	4	NH
XX9AW	18120	1410	5	CT
Y88POL	18139	0125	2	CT

## 15 Meter CW

3A2LF	21015	1330	3	IA
3B9FR	21019	1954	1	FL
3X0HNU	21015	1640	2	NH
4K1ADQ	21014	0136	1	OR
FR5GG	21020	1650	5	IA
HC5AI	21014	1308	3	MI
TF3GCN	21018	2315	5	IA
VS6BG	21024	0010	1	OR
ZD8LII	21024	2035	1	IL
ZD8OK	21025	2133	1	FL

## 15 Meter SSB

3DA0AJ	21275	1919	5	NS
7Q7JL	21237	1918	5	NS
9K2HF	21295	1223	2	PA
9K2ZZ	21230	1645	5	NJ
A22JP	21318	1900	1	NY
V63NW	21294	0225	6	NY
VU2XX	21266	1310	5	NJ

## 12 Meters

3C1EA	24904	1651	27	NS
3X0HNU	24900	1354	1	AL
5T5CJX	24899	1647	6	SC
5V7JG	24906	1844	11	FL

A22AA	24935	1317	2	NJ
HK0HEU	24937	1828	29	KY
KH3AE	24947	2312	5	AZ
KH8/	24901	0134	10	CT
DF2UU	24901	1741	8	CA
OY7ML	24902	1547	5	FL
TF3EJ	24897	1537	7	OH
V73AT	24913	2137	4	NH
V85KX	24900	0044	4	CA
VP8CGQ	24977	0001	2	IL
VR6BX	24960	1501	5	NS
YA/	24905	1326	5	WV
OK1IAI				
YS1/K8LA	24895	2100	5	NH
ZD8LII	24895	1522	1	FL

## 10 Meter CW

3D2KA	28020	0144	6	TN
3X0HNU	28044	1330	1	AL
6W6JX	28027	1642	4	IL
9K2TK	28025	1414	4	FL
A61AC	28025	1330	9	FL
BY4RB	28021	0056	5	IL
CE0FFD	28010	1846	30	NH
HK0NAF	28024	1745	1	FL
HV3SJ	28003	1537	4	CA
J28FO	28030	1447	5	MN
KH4/	28026	0027	3	FL
N7TNL				
OY7ML	28025	1502	5	MN
V85KX	28009	0012	11	FL
YA/	28038	1300	9	FL
OK1IAI				
Z23JO	28037	1427	1	FL

## 10 Meter SSB

3X0HNU	28443	1253	1	WV
9J2EG	28516	1706	31	VA
9J2FR	28575	1621	4	NH
9K2ZZ	28505	1408	4	MN
9M2CW	28487	0010	5	IA
9M8LF	28430	0157	7	CT
9M8ZZ	28460	0010	10	IA
9X5SW	28520	1328	2	NJ
A35DN	28481	1800	3	CA
C9RDM	28479	1320	2	WV
D44BC	28467	1810	1	CA
FK8GA	28483	2255	5	IA
HV3SJ	28492	1332	4	MN
JT1BG	28513	0210	5	CA
KG6SL	28559	2353	3	WV
KH3AF	28494	2328	27	WV
P29KDE	28539	2130	5	IA
U100C	28448	1248	6	PA
UZ2FWA	28473	1626	1	CT
V63AD	28513	2341	1	CT
V63NW	28490	2223	5	CA
V73CT	28464	2139	4	NH
VR6BX	28414	0025	4	WV
VR6KY	28472	2112	5	CA
VS6VO	28450	0006	2	IL
VU2MPS	28536	1510	4	FL
YT2ER	28402	1600	4	VA



POSTMASTER: Send address changes to above address.

## Issue 621 - January 17, 1992

### Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Antigua	V2/	WJ2O	Feb. 10-19	I620
Aruba	P4	P40PI	CQWW 160M	I621
Bangladesh	S2	S21A/B	Mid-Month?	I620
Belau	KC6	?	Mar. 1-15	I620
British Virgins	VP2V/	W2GUP	Jan.10-Mar.4	I619
		W5ZPA, KB5GL	Jan. 16-20	I615
Central African Rep.	TL8MB		Now-1993	I620
Clipperton	FO	FO0CI	March	I618
French Polynesia	FO	FO0CRI/BAG	Feb. 9-17	I621
Grenada	J3	J37A?	ARRL CW Test	I620
Johnston Island	KH3	KH3AE	22-2400Z	I619
Kure Island	KH7/	KD7P	Feb. 15-19	I621
Kuwait	9K	9K2WR	to July	I620
		9K2ZZ	03-04Z 160-40M	I621
Macquarie Island	VK0WD		Soon?	I621
Maldives	8Q	8Q7XX	Jan. 20-27	I620
Micronesia	V6	V63JW/NW	to Jan. 22	I619
Midway Island	KH4/	N7TNL	Now	I621
Navassa Island	KP1/	N0TG	Jan 17-23	I616
Oblast 055	UI8U/UB4JLJL	RB3JA	Feb. 3-20	I621
Pakistan	AP/	WA2WYR	Now active	I619
Revillagigedo	XF4	XF0C	Feb. 4-19	I618
Romtuma	3D	by DLs	Jan. 18-31	I621
Saudi Arabia	HZ	HZ1AB	3790/3507 14Z	I618
South Sandwich	VP8	VP8SSI	Mar.-Apr.	I620
US Virgin Islands	KP2	KP2A	CQWW 160M	I621
Western Kiribati	T32	T32BW	Jan. 22-Feb. 5	I619

### Contributors

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### Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
■ Afghanistan	YA/OK1IAI	14037	0259Z
■ Ascension Island	ZD8LII	24895	1522Z
■ Brunei	V85GA	28490	0006Z
■ Chagos	VQ9RS	14030	2124Z
■ Chagos	VQ9RS	14025±	1500Z
■ Easter Island	CE0FFD	28010	1846Z
■ Eastern Malaysia	9M8ZZ	28460	0010Z
■ El Salvador	YS1AG	10107	0120Z
■ Equatorial Guinea	3C1EA	10100	0649Z
■ Equatorial Guinea	3X0HNU	24900	1354Z
■ Haiti	HH2PK	24955	1745Z
■ Iceland	TF3EJ	24897	1537Z
■ India	VU2JJQ	14195±	0115Z
■ Johnston Island	KH3AE	24950	2312Z
■ Kazakhstan	UL7JW	3508	1152Z
■ Kuwait	9K2ZZ	7002	2335Z
■ Kuwait	9K2ZZ	28505	1408Z
■ Lesotho	7P8SR	20M CW	0110Z
■ Madagascar	5R8GW	14007	16-20Z
■ Malawi	7Q7LA *	14020±	1326Z
■ Mauritius Island	3B8CF	10106	0210Z
■ Midway Island	KH4/N7TNL	28038	2224Z
■ Mongolia	JT1BS	14017±	0034Z
■ Mongolia	JT1CS	14043	0125Z
■ Pakistan	AP/WA2WYR	14027	1310Z
■ Singapore	9V1YC	7005	2212Z
■ South Shetlands	4K1ADQ	14018	0232Z
■ South Shetlands	HF0POL	3503	0300Z
■ Sri Lanka	4S7WP	14005	2235Z
■ Sri Lanka	4S7WP	14003	1220Z
■ Svalbard	JW0C	14013	2254Z
■ Swaziland	3DA0BK	10101	0320Z
■ Tajikistan	UJ8JI *	7005	1204Z
■ Turkmenistan	UH8EA	7001	2313Z
■ Uzbekistan	UI9AAB	14044	0319Z
■ Uzbekistan	RI8BQ	14004	0412Z
■ Vatican	HV3SJ	28492	1332Z
■ Zone 29	VK6LW *	3505	1211Z